

IN THE CLAIMS:

Please cancel claim 3 without prejudice or disclaimer of the subject matter set forth therein.

Please amend the claims as follows.

G3 2. (Amended) An abrasive for metal comprising a polymer particle having a functional group that traps a metal ion, wherein the functional group that traps a metal ion is at least one selected from the group consisting of -OH, -COOM, >C=O, -O-, -CONH₂, -NO, -NO₂, >N-O, -SO₃M, -PHO(OM), -PO(OM)₂, -AsO(OM)₂, -NH₂, >NH, >N, -N=N-, >C=N-, >C=N-OH, >C=NH, -SCN, -SH, -S-, >C=S, -COSM, -CSSM, -CSNH₂, -NCS, >P-, >As-, -SeH, >C=Se, and -CseSeM, wherein M represents hydrogen, an alkali metal, an alkaline earth metal or an ammonium group and R represents a hydrocarbon.

A4 5. (Amended) The abrasive for metal according to claim 1, wherein the particle having a functional group that traps a metal ion is a particle comprising an ion exchange resin, and the average particle diameter of the particle is 1.0 μm or less.

A5 9. (Amended) A process for producing the abrasive for metal according to claim 5, wherein the process comprises dry-milling and then wet-milling an ion exchange resin.

11. (Amended) The abrasive for metal according to claim 1,

A6 wherein the metal is copper or copper alloy.

13. (Amended) The polishing composition for metal according to

A1 claim 12, wherein the metal is copper or copper alloy.

17. (Amended) The process according to claim 16, wherein the

A8 metal is copper or copper alloy.

Please add the following new claims.

18. (New) The abrasive for metal according to claim 1, wherein

said particle having a functional group is a particle comprising a
cation exchange resin.

19. (New) The abrasive for metal according to claim 1, wherein

said particle having a functional group is a particle comprising an
anion exchange resin.